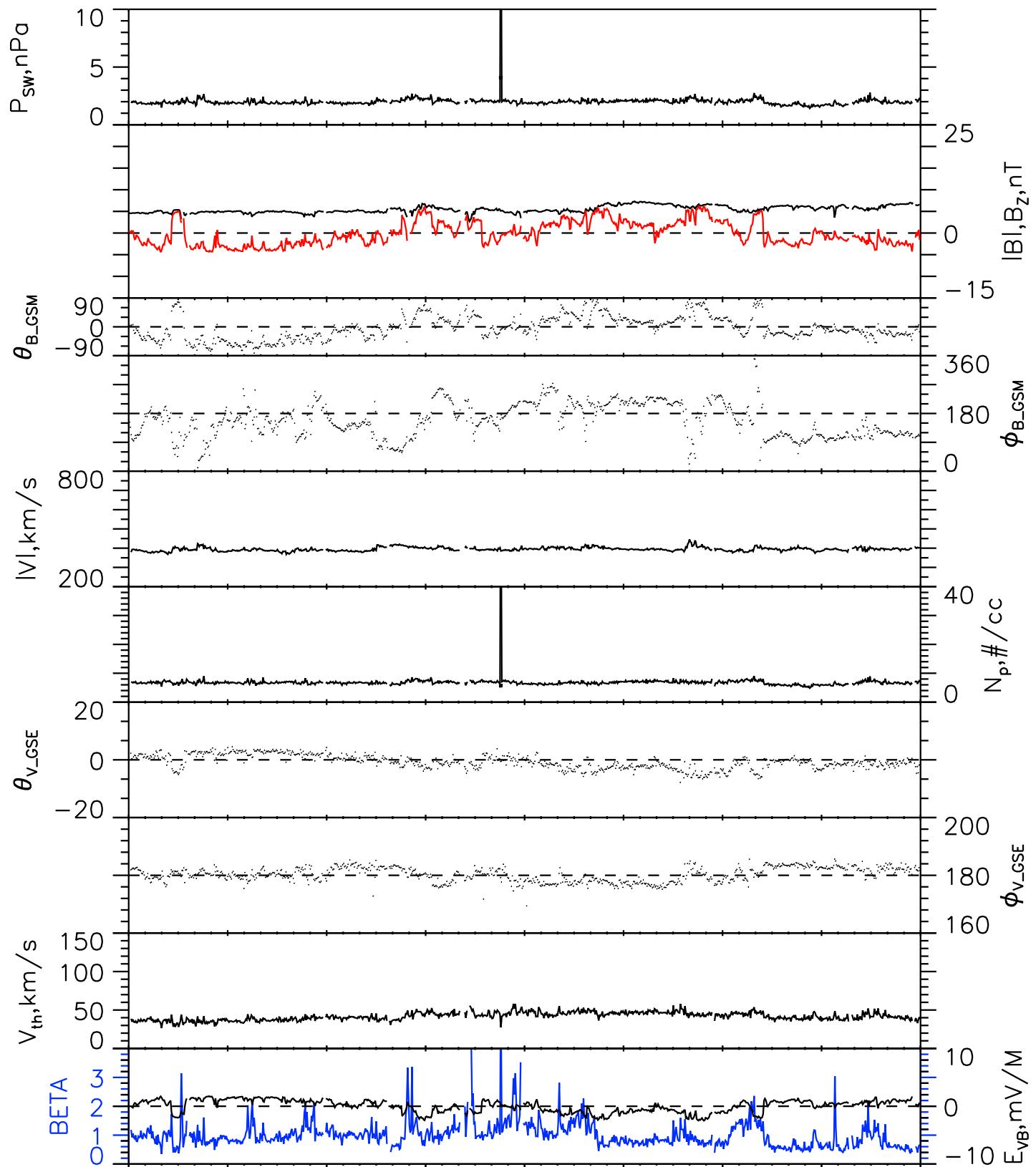


WIND SURVEY FOR DAY 171 06/20 2011



| UT | 0:00 | 3:00 | 6:00 | 9:00 | 12:00 | 15:00 | 18:00 | 21:00 | 0:00 |
|------------|----------|-------|--------|--------|-------|-------|-------|-------|-------|
| R_E | 254.3 | 254.2 | 254.1 | 254.0 | 254.0 | 253.9 | 253.8 | 253.7 | 253.7 |
| X_{gsm} | 235.1 | 235.0 | 234.9 | 234.7 | 234.6 | 234.5 | 234.4 | 234.2 | 234.1 |
| Y_{gsm} | -96.6 | -96.8 | -95.6 | -93.4 | -92.8 | -95.2 | -97.3 | -97.4 | -97.5 |
| Z_{gsm} | -5.8 | 3.2 | 16.4 | 26.8 | 28.9 | 20.4 | 5.3 | -5.7 | -6.0 |
| Sun Sep 18 | 21:00:49 | 2011 | wi_v01 | wi_v01 | | | | | |